Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 23 Sep 2021 until 23:59 on Friday 24 Sep 2021

Forecast Issued on Thursday 23 Sep 2021 at 02:18

Confidence: High for spell of strong winds, low confidence in extent of cloud and precipitation.

Headline for Thursday 23 Sep 2021: Mostly cloudy with possible sunny spells. Strong winds easing later.

Mountain weather hazards on Thursday 23 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Cloudy	Cloudy	Cloudy	Mist
Precipitation probability					
10%	10%	10%	20%	20%	30%

Forecast for Thursday 23 Sep 2021

Weather: A bright start but cloud increasing through the morning. Remaining largely cloudy for the rest of the day with perhaps the odd spot of light rain and drizzle across western parts, most likely during the evening as cloud thickens and lowers. Very windy throughout the day, gradually easing into the evening.

Chance of cloud free mountain/hill tops above 600m: 70-80% reducing to 30-40% in the evening.

Visibility: Generally good, but cloud occasionally lowering to 600m. Becoming poor in the evening as widespread cloud lowers to around 400m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 23 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/33 W	23/31 W	24/31 W	20/26 W	19/26 W	20/27 W	25/35 W
300	9/26 W	12/26 W	14/27 W	13/25 W	11/23 W	12/25 W	14/30 W
Valley	6/18 W	12/24 W	10/21 W	10/20 W	7/16 W	9/20 SW	9/22 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/5	9/5	10/6	10/7	10/7	11/8	11/7
300	11/9	12/10	13/11	13/11	12/10	13/11	13/10
Valley	13/12	13/11	14/12	15/13	14/13	14/13	14/13
Freezing Level*	3400m	3200m	3400m	3200m	3100m	3100m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Occasional gusts of 45-45mph possible over the peaks during the morning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 23 Sep 2021	0.2mm	0.2mm	0.2mm

Forecast for Friday 24 Sep 2021

Weather: Widespread low cloud across the park during the morning, with outbreaks of rain and drizzle. This low cloud is likely to persist through much of the day, lowering further into the evening with poor visibility.

Maximum wind: Westerly 20-30mph gusting 35-45mph

Chance of cloud free mountain/hill tops above 600m: 20% in the west, 40% in the east.

Visibility: Poor at times in low cloud base 400-600m and outbreaks of drizzle. Moderate to good outside of cloud and drizzle.

Temperature: **Valleys:** Plus 11 Celsius increasing to 19 Celsius
At 600m: Plus 12 Celsius increasing to 15 Celsius
Freezing level: Above summits

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